



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

SUGAHARA et al.

Application Number: 10/522,241

Filed: October 5, 2005

For: A SPIN TRANSISTOR BASED ON THE SPIN-FILTER EFFECT AND A NONVOLATILE MEMORY USING SPIN TRANSISTORS

ATTORNEY DOCKET NO. HIRA.0178

Unit 2815

Examiner
Valentine, Jami M.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action mailed on May 31, 2007, the period of response to which is set to expire on August 31, 2007. Please amend the above-referenced application as follows: